

ANDRZEJEWSKI, R.; WROCLAWEK, H.

Mortality of mall rodents in traps as an indication of the diminished resistance of the migrating part of a population.  
Bul Ac Pol biol 9 no.12:491-492 '61.

1. Institute of Ecology, Polish Academy of Sciences, Warsaw.  
Presented by K. Petrusiewicz.

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ANDRZEJEWSKI, R.; WROCLAWEK, H.

Mortality of small rodents in traps as an indication of the diminished resistance of the migrating part of a population.  
Bul Ac Pol biol 9 no.12:491-492 '61.

1. Institute of Ecology, Polish Academy of Sciences, Warsaw.  
Presented by K. Petrusiewicz.

WROCLAWSKI, Zbigniew

Labor safety and hygiene in the construction of textile machinery.  
Przegl włokien 16 no.2:67-69 F '62.

1. Centralne Biuro Techniczne Przemysłu Maszyn Włókienniczych,  
Lodz.

WROCZYNEKA, Krystyna (W-wa, Dziennikarska 11.)

Osseous changes in hemophilia. Polskie arch. med. wewn. 29 no.3:  
287-291 1959.

1. Z Pracowni Radiologicznej Instytutu Hematologii Kierownik: doc.  
dr med. J. Zabokrzycki.

(HEMOPHILIA, pathol.  
bones (Pol))

(BONE AND BONES, in var. dis.  
hemophilia (Pol))

MISIEWICZ, J; OSINSKA, K; WROCZYNSKA, K.

Treatment of laryngeal and pulmonary tuberculosis with small doses of streptomycin. *Gazlika, Warsz.* 20 no. 2 233-238 Mar-Apr. 1952. (CML 22:3)

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PAWELSKI, Sławomir; SOBCZYNSKA, Zofia; WROCZYNSKA, Krystyna; ZABOKRZYCKI,  
Juliusz

Prolonged hemato-radiological observations on myelosclerosis. Polskie  
arch. med. wewn. 29 no.2:243-250 1959.

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Zakładu Radiologii Kierownik: doc. med. J. Zabokrzycki Instytutu Hema-  
tologii Dyrektor doc. dr med. A. Trojanowski. Adres: Łódź. ul.  
Armii Ludowej 27 m. 7.

(ANEMIA, LEUKOERTHROBLASTIC, case reports,  
follow-up (Pol))

WROCZYNSKA, Krystyna

Radiodiagnosis of osseous changes in hemophilia. Reumatologia Polska  
no.3:377-381 '60.

(HEMOPHILIA radiodiag)  
(BONE AND BONES radiog)

WROCZYNSKI, Jan

Early training in production plants make it easier for  
students to choose the proper profession. Przegl techn  
no.16:6, 12 Ap '62.



WROCZYNSKI, Jan

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WROCZYNSKI, Jan

On special training appointments and appointees; the role and tasks of special training appointments in the light of the conference organized by the Warsaw branch of the Association of Polish Mechanical Engineers and Technicians. Mechanik 35 no.11:628-629 N '62.

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Studies on the epidemiology of staphylococcal infections in surgical  
clinics. II. Role of the clinical personnel in spreading of intra-  
hospital infections. Przegl.epidem. 15 no.2:135-141 '61.

1. Z Zakladu Mikrobiologii AM w Gdansk Kierownik: prof. dr Stefan  
Krynski i z II Kliniki Chirurgicznej AM w Gdansk Kierownik: prof.  
dr Kazimierz Debieki.

(STAPHYLOCOCCAL INFECTIONS epidemiol)  
(HOSPITALS)

KRYNSKI, Stefan; BOROWSKI, Jerzy; WROCZYNSKI, Marian

Clinical environment as a reservoir of antibiotic-resistant staphylococci. Polski tygod. lek. 16 no.47:1809-1812 20 N '61.

1. Z Zakladu Mikrobiologii A.M.; kierownik: prof. dr Stefan Krynski  
i z II Kliniki Chirurgicznej A.M. w Gdansk; kierownik: prof. dr  
Kazimierz Debicki.

(HOSPITALS)

KRYNSKI, Stefan; BOROWSKI, Jerzy; WROCZYNSKI, Marian; NIEMIRO, Aleksandra;  
BECLA, Eugeniusz; GALINSKI, Janusz; SZYMAŃSKA-MALOTTKE, Renata

Significance of air microbiology in the epidemiology of hospital  
infections in a surgical clinic. Polski przegl. chir. 33 no.7/9:  
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1. Z Zakładu Mikrobiologii AM w Gdansk Kierownik: prof. dr S.Krynski  
i:z II Kliniki Chirurgicznej AM w Gdansk Kierownik: prof. dr K.Debicki.  
(AIR microbiol) (HOSPITALS)  
(SURGERY OPERATIVE compl)

KRYNSKI, Stefan; BOROWSKI, Jerzy; NIMIRO, Aleksandra; WROCZYNSKI, Marian;  
BECLA, Eugeniusz

Role of the nursing personnel in hospital staphylococcal infections.  
Polski przegl. chir. 33 no. 7/8:890-891 '61.

1. Z Zakladu Mikrobiologii AM w Gdansk Kierownik: prof. dr S.Krynski
  - Z II Kliniki Chirurgicznej AM w Gdansk Kierownik: prof. dr K.Dabicki.
- (STAPHYLOCOCCAL INFECTIONS transm) (HOSPITALS)

KRYNSKI, Stefan; BOROWSKI, Jerzy; WROCZYNSKI, Marian; KONIAR, Halina;  
MACKIEWICZ, Michal; SAWLEWICZ, Ludwika; SZYMANSKA-MALOTTKE,  
Renata; SWIATECKA, Grazyna

Surgical patients as sensitive subjects and sources of hospital  
staphylococcal infections. Polski przegl. chir. 33 no.7/9:892  
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1. Z Zakladu Mikrobiologii AM w Gdansku Kierownik: prof. dr  
S. Krynski i z II Kliniki Chirurgicznej AM w Gdansku Kierownik:  
prof. dr K. Debicki.  
(STAPHYLOCOCCAL INFECTIONS transm) (SURGERY OPERATIVE compl)  
(HOSPITALS)

MICHALSKA, Ewa; MICHALIK, Danuta; WROCZYNSKI, Marian

Bacteriological examination of the apparatus for inhalation  
anesthesia. Pol. przegl. chir. 35 no.12:13651369 D'63.

1. Z Zakładu Mikrobiologii AM w Gdansk (kierownik: prof.dr.  
S. Krynski) i z II Kliniki Chirurgicznej AM w Gdansk (kie-  
rownik: prof.dr. K.Debicki).

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MICHALSKA, Ewa; RESZCZYNSKA-MICHALIKOWA, Danuta; WROCZYNSKI, Marian

Bacterial contamination of the apparatus for inhalation  
anesthesia. Pol. przegl. chir. 35 no.10/11:1057-1059 '63. .

1. Z Zakladu Mikrobiologii AM w Gdansk Kierownik: prof.  
dr S. Krynski z Oddzialu Anestezjologicznego Kierownik: dr  
K. Oppeln-Bronikowski i z II Kliniki Chirurgicznej AM w  
Gdansk Kierownik: prof. dr K. Debicki.

(ANESTHESIA, INHALATION)

(EQUIPMENT AND SUPPLIES)

(MICROBIOLOGY) (ANTISEPSIS)

(CROSS INFECTION)

KRYNSKI, Stefan, BOROWSKI, Jerzy, WROCZYNSKI, Marian

Differences among the bacterial flora in the environment of  
aseptic and septic wards of surgical clinics. J. hyg. epidem.  
(Praha) 8 no.3:290-300 '64

1. Department of Microbiology, Gdansk, and Second Surgical  
Clinic, Medical Academy, Gdansk.

FOLTYNOWICZ, Wiktor; BRONIKOWSKI, Kazimierz; WROCZYNSKI, Marian;  
TATARKIEWICZ, Janina; BARDZIK, Janusz

Preliminary evaluation of fluothane anesthesia. Pol. przegl.  
chir. 35 no.10/11:1052-1053 '63.

1. Z. II Kliniki Chirurgicznej w Gdansk. Kierownik: prof.  
dr K. Debicki.

(HALOTHANE) (ANESTHESIA, INHALATION)

WROCZYNSKI, R.

Automation of hot-water heating systems. p. 224

GAZ, WODA I TECHNIKA SANITARNA (Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow Sanitarnych, Ogrzewnictwa i Gazownictwa) Warszawa, Poland.  
Vol. 33, no. 5, May 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 9, September 1959  
Uncl.

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WROCZYNSKI, Z.

"Influence of work Standardization on the Production of Furniture", p. 13,  
(PRZEMYSŁ DRZEWNY, Vol. 5, No. 9, Sept. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 5,  
May 1955, Uncl.

WROCZYNSKI, Z.; PSZONKA, W.; KUCZORA, A.

Problem of the actualization of standards of work, an element of increased efficiency of work, p. 10. (PRZEMYSŁ DRZEWNY, Warszawa, Vol. 6, no. 2, Feb. 1955.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. <sup>6</sup>1, Jan. 1955,  
Uncl.

WRONA, Boleslaw

Stations for aiding sick workers at home. Praca zabezp spol 4 no.4:26-27.  
Ap '62



WRONA, FRANCISZEK.

AGRICULTURE

WRONA, FRANCISZEK. Rozmieszczenie i rozwój uprawy roślin przemysłowych w Polsce w latach 1947-1954. Warszawa, Polska Akademia Nauk, Instytut Geografii, 1958. 48 p. ((Distribution and development of plants for industry in Poland in the years 1947-1954, maps, footnotes, graphs, tables)

Vol. 11, no. 3, Mar. 1959

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WRONA, M. WLODZIMIERZ RONIEWICA;

WRONA, M. WLODZIMIERZ RONIEWICA; an obituary. p. 243

Vol. 3, no. 3, 1956  
ARCHIWUM HYDROTECHNIKI  
TECHNOLOGY  
Warszawa, Poland

So: East European Accession, Vol. 6, no. 2, Feb. 1957

PASZKOWSKI, S. (Warszawa); WRONA, R. (Wroclaw)

Routine flow-diagrams. Zastos mat 5 no.4:391-410 '61.

1. Instytut Matematyczny Polskiej Akademii Nauk, Instytut Badan  
Jadrowych Polskiej Akademii Nauk, i Katedra Matematyki Politechniki  
Wroclawskiej.

WRONA, T.

The Petroleum Refinery in Glinik Mariampoleki as a leading establishment of, the Ministry of Chemical Industry. Przem chem 40 no.8:473 Ag '61.

Wrona, W. Conditions nécessaires et suffisantes qui déterminent les repères einsteiniens, conformément eucli-

Einstein spaces  $E_n$  conformally flat of space  $S_n$  of constant curvature  $S$ . Thus, characteristic prop-

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WRONA, W.

On multi-isotropic Finsler spaces. Bul Ac Pol ~~mat~~ 11 no.5:  
285-288 '63.

1. Department C of Mathematics, Technical University, Warsaw.  
Presented by K. Borsuk.

WRONA, W.

A necessary and sufficient condition for the Finsler space with distant parallelism of line elements to be multi-isotropic.  
Bul Ac Pol mat 11 no.5:289-292 '63.

1. Department of Mathematics, Technical University, Warsaw.  
Presented by K. Borsuk.



WRONA, W.

Generalized F. Schur theorem in Finsler spaces. Bul Ac Pol mat  
11 no.5:293-295 '63.

1. Department C of Mathematics, Technical University, Warsaw.  
Presented by K. Borsuk.

WRONA-KUCZYKOWA, Mirosława

Besnier-Boeck-Schaumann disease. Klin. oczna 32 no.3:281-283 '62.

1. Z Oddziału Chorob Oczu WSO w Bydgoszczy Ordynator: dr med.  
E. Rusinowa.

(SARCOIDOSIS)

(OPHTHALMOLOGY)

COMMON ELEMENTS																										PROCESSING AND PROCESSING INDEX																									
1ST AND 2ND ORDERS																										3RD AND 4TH ORDERS																									
WRONCBERG, A																										3																									
<p>The possibility of neutronic disintegration of common elements. H. Herasinski and A. Wroncberg. <i>Acta Phys. Polonica</i> 2, 187-9 (1953) (German summary).— Swietoslawski and Dorabialska (C. A. 27, 3394) state that common elements can disintegrate under emission of very soft neutrons. Expts. are performed to det. whether an ionizing action is produced by KF, Bi(NO<sub>3</sub>)<sub>3</sub> and KCl, which pass through paraffin wax and a thin Cu plate. No emission of soft neutrons could be noticed, but only common <math>\beta</math>-rays with K. Since Auger (C. A. 20, 4241) considered that the <math>\gamma</math>-radiation of K could consist of a neutron emission, the ionizing action of these rays was tested with the use 23 and 43 kg. of KCl. No difference of the <math>\gamma</math>-radiation with or without paraffin wax could be noticed. It follows then that with K either no emission of neutrons takes place or, at least, the ionization produced by it is not larger than 15% of that obtained by <math>\gamma</math>-radiation of K.</p> <p>J. Wiertelak</p>																																																			
METALLURGICAL LITERATURE CLASSIFICATION																																																			



WRONIAK, P.

Organization of work on the collective farm in Wilczkow. p. 10. (PLON. Vol. 4, no.11, Nov. 1953)

SO: Monthly List of East European Accessions, L.C., Vol. 3, No. 4, April, 1954

66 re. Wroniewicz, Z. *Wiad. Lek.* 1956, 17 Vol. 2/5 Pub. Health May 56

1717. WRONIEWICZ Z. \*Zatrucia tlenochlorkiem fosforu. Poisoning due to phosphorus oxychloride MED. PRACY 1955, 6/1 (23-26)  
Report of over 100 cases of acute and subacute poisoning, presenting only bronchial symptoms, which disappeared after a few days. Two fatal and 3 very serious cases (leading to invalidism) were due to accidental splash of hot liquid containing the poison and to the exposure to high concentration of its vapours.

Gaertner - Cracow (VI, 17)

CETNAROWICZ, J; DESZCZ, J; KRZYWONOS, J; LEWENHOFF, K; WRONTOWICZ, Z;  
ZAJDEK, D.

Observations on health of adolescents employed at the Lenin  
Steel Mill in Krakow. Med.pracy 6 no.3:191-199 1955.

1. Z Ośrodka Naukowo-Badawczego Chorob Zawodowych przy II  
Klinice Chorob Wewnętrznych A.M. w Krakowie. Kierownik: prof.  
dr T. Tempka.

(ADOLESCENCE,  
health of adolescents in heavy indust. in Poland)  
(INDUSTRIAL HYGIENE,  
health of adolescents in heavy indust. In Poland)

WRONISZEWSKA, A.  
PRZELECKA, A.; WRONISZEWSKA, A.

Cytochemical studies on polyphosphates in the gastrointestinal system of *Galleria mellonella*, larvae. Acta physiol. polon. 8 no.3:511-512 1957.

1. Z Zakładu Biochemii Instytutu Biologii Doświadczalnej im. M. Nenckiego w Warszawie Kierownik: prof. dr W. Niemierko.

(PHOSPHATES, metabolism  
polyphosphates in gastrointestinal system of *Galleria mellonella* larvae (Pol))

(MOTHS,  
*Galleria mellonella* larvae, polyphosphates in gastrointestinal system (Pol))

(GASTROINTESTINAL SYSTEM, metabolism,  
polyphosphates in *Galleria mellonella* larvae (Pol))



WRONISZEWSKA, A.; PRZELECKA, A.

Cytochemical studies on the appearance of polyphosphates in organs of *Galleria mellonella* larvae. Acta physiol. polon. 8 no.3:574-575 1957.

1. Z Zakladu Biochemii Instytutu Biologii Dosw. im. M. Nenckiego w Warszawie Kierownik: prof. dr W. Niemierko.

(MOTES,

*Galleria mellonella*, polyphosphate metab. (Pol))

(PHOSPHATES, metabolism,

polyphosphates in *Galleria mellonella* (Pol))

PRZELECKA, A.; WRONISZEWSKA, A.

Cytochemical distribution of phosphatases and esterases in malpighian tubes of larvae and adults of *Galleria mellonella*. *Folia biol* 10 no.3/4:293-294 '62.

1. Department of Biochemistry, Nencki Institute of Experimental Biology, Warsaw. Head: W. Niemirko, Ph.D.

\*

POLAND

A. PRZELECKA and W. WRONISZEWSKA, Department of Biochemistry, Nencki Institute of Experimental Biology, Head W. NIEMIERSKI, PhD, [Original version not given] Warsaw.

"Cytochemical Distribution of Phosphatases and Esterases in Malpighian Tubes of Larvae and Adults of *Galleria mellonella*."

Krakow, Folia Biologica, Vol 10, No 3-4, 1962; pp 293-294.

Abstract [English article]: Alkaline and acid phosphatases and esterases were found only in the upper part, in agreement with the findings (unpublished) of Menzel in the housefly and the German roach; apparently this is due to the functional difference between the 2 parts. Two references: Menzel unpublished communication, Wigglesworth's Insect Physiology.

1/1

WRONKA, T.

TECHNOLOGY

PERIODICAL: GOSPODARKA WODNA. Vol. 18, no.9, Sept. 1958.

WRONKA, T. Economic aspects of investment in water and land-reclamation projects. p. 423.

Monthly List of East European Accessions (EEAI) LC Vol. 8, no. 4.

April 1959, Unclass

WRONKA, T.

Partial results of the study of the prime costs of the production of the hay on the grasslands of state farms. p. 89.

GOSPODARKA WOLNA. (Naczelna Organizacja Techniczna) Warszawa, Poland  
Vol. 19, no. 2, Feb. 1959.

Monthly list of East European Accessions Index, (EEAI), LC, Vol. 8, no. 6,  
June 1959  
uncla.

SWINARSKI, Antoni; WRONKOWSKI, Czeslaw

Purification of gases containing  $H_2S$  on activated carbon with  
the use of  $SO_2$ . Przem chem 41 no.6:306-308 Je '62.

1. Katedra Chemii Nieorganicznej, Uniwersytet M.Kopernika, Torun.

WRONKOWSKI, Czeslaw, mgr.

Photocolorimetri: studie- on the sorption properties of ac-  
tivated carbon. Gaz woda techn sanit 38 no.6:203-205 Je '64

WRONKOWSKI, Cz.; ZIEMBINSKI, L., mgr inz.; PAWLIKOWSKI, T.; POPIELSKI, W.,  
mgr inz.; WROBLEWSKA, Z., mgr; JANKOWIAK, Jozef; prof. dr

Review of publications. Gaz woda techn sanit 37 no. 3:113-116,  
3 of cover Mr '63.



WRONKOWSKI, Cz.

Determination of small lead and tetraethyllead concentrations  
in air. Gaz woda techn sanit 37 no.4/5:166-167 Ap-May '63.

1. Institute of Physical Chemistry, College of Agriculture,  
Olsztyn.

WRONKOWSKI, C.

5

Swinarski A., Siodelwski J., Wronkowski C. Investigations Concerning  
the Suitability of Polish Activated Carbon for Removing Hydrogen  
Sulphide from Synthesis Gases.

"Badania nad przydatnością krajowych węgli aktywowanych do  
oczyszczania gazów syntezowych z siarkowodoru" Gaz, Woda i Techni-  
ka Sanitarna No. 2, 1957, pp. 66-67, 3 figs., 3 tabs.

The desulphurating properties of samples of Polish activated carbon  
are compared with those of German Leca activated carbon. The most  
suitable conditions — humidity of carbon, addition of ammonia, and  
temperature of gases — favouring maximum loading of carbon with  
sulphur are determined. The relation is defined between the desulphu-

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temperature of gases — favourable ... loading of carbon with  
sulphur are determined. The relation is defined between the desulphu-  
rating capacities of the carbon and the thickness of the layer of each  
carbon.

WRONSKA, Aleksandra (Warszawa)

The urban plan of the city of Plock. Przegl budowl i bud mieszk  
34 no.4/5:206-210 Ap-My '62.

WRONKOWSKI, Czesław

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SEMADENI, Irena; LAZARSKI, Stanislaw; WRONOWSKA, Barbara

Anatomy and topography of the submaxillary glands. (Casts).  
Czas. stomat. 18 no.8/9:1081-1084 Ag-S '65.

1. Z Kliniki Chirurgii Stomatologicznej Pomorskiej AM w  
Szczecinie (Kierownik: prof. dr. med. I. Semadeni).

POLAND

WRONKOWSKI, Czeslaw, Department of Physical Chemistry (Zaklad Chemii Fizycznej), WSR [Wyzsza Szkola Rolnicza, Higher School of Agriculture] in Olsztyn (Director: Docent Dr. Czeslaw JODKO)

"Use of Eber's Test for Hygienic Evaluation of Feed of Animal Origin."

Warsaw-Lublin, Medycyna Weterynaryjna, Vol 18, No 11, Nov 62, pp 686-687.

Abstract: A simple method of the application of Eber's test for the determination of toxic component of feed of animal origin is described and discussed. Of the 12 references, two are English, two are German, and eight are Polish.

1/1

WHOMKOWSKI, Gzoslav, mgr

conomy losses caused by  $SO_2$  expelled into the atmosphere. Gaz  
woda techn sanit 37 no.2:60-61 F '63.

1. Institute of Physical Chemistry, College of Agriculture, Olsztyn.

WRONSKA, Ewa

2 cases of co-existent multiple cysts of sacral radicles with hernia of the nucleus pulposus. Neurol. neurochir. psychiat. pol. 12 no.4: 531-538 '62.

1. Z Kliniki Chorob Nerwowych AM w Lublinie. Kierownik: prof. dr med. W. Stein z Oddz. Neurochirurgii przy Kl. Chorob Nerwowych AM w Lublinie. Kierownik: doc. dr med. H. Kozniewska.

(INTERVERTEBRAL DISK DISPLACEMENT) (SPINAL NERVES) (CYSTS)



WRONKOWSKI, Zbigniew

Arning's carcinoid (clinical features and treatment on the basis of the material of the Institute of Oncology in Warwaw).  
Nowotwory 15 no.2:197-201 Ap-Je '65.

1. Z II Oddzialu Rentgenoterapii Instytutu Onkologii w Warszawie  
(Kierownik: doc. dr. med. W. Cukiersztajn; Dyrektor: prof. dr.  
med. W. Jasinski).

WRONSKA, Ewa

Sacral perineural cysts in two cases of herniated intervertebral  
disc. Neurol neurochir psych 12 no.4:531-538 J1-Ag '62.

1. Klinika Chorob Nerwowych, Akademia Medyczna Lublin, kierownik:  
prof. dr med. W. Stein, i Oddzial Neurochirurgii, Klinika Chorob  
Nerwowych, Akademia Medyczna, Lublin, kierownik: doc. dr med.  
H. Kozniewska.

WRONSKA, MARIA

Poland

CA: 47:12073

with EUGUSLAWA JEZOWSKA-TRZEBIATOWSKA and JADWIGA NAWOJSKA

Univ., Wroclaw

"Quinquevalent manganese."

Roczniki Chem. 25, 405-16 (1951) (English summary)

WRONSKA, M.

The mechanism of reduction of potassium permanganate by concentrated potassium hydroxide solution. B. Jozwińska-Trzebiatowska, J. Nawojska, and M. Wronska (Inst. Technol. Wrocław). Bull. Acad. Polon. Sci. Ser. III, 311-12 (1953). — In the absence of reducing agents in alk. solns. of  $\text{KMnO}_4$ , the  $\text{OH}^-$  ion acts as an electron donor and the mechanism of the reduction is as follows: (I) (a)  $\text{MnO}_4^- + \text{OH}^- \rightarrow \text{MnO}_4^{2-} + \text{OH}^\cdot$ , (b)  $\text{MnO}_4^- + \text{OH}^- \rightarrow \text{MnO}_4^{2-} + \text{H}^\cdot + \text{O}_2$ ; (II) (a)  $\text{MnO}_4^{2-} + \text{OH}^- \rightarrow \text{MnO}_4^{3-} + \text{OH}^\cdot$ , (b)  $\text{MnO}_4^{2-} + \text{OH}^- \rightarrow \text{MnO}_4^{3-} + \text{H}^\cdot + \text{O}_2$ ; (III) (a)  $\text{MnO}_4^{3-} + \text{OH}^- \rightarrow \text{MnO}_4^{4-} + \text{OH}^\cdot$ , (b)  $\text{MnO}_4^{3-} + \text{OH}^- \rightarrow \text{MnO}_4^{4-} + \text{H}^\cdot + \text{O}_2$ . In about 1M KOH,  $2\text{MnO}_4^{2-} + 2\text{H}_2\text{O} \rightarrow \text{MnO}_4^{2-} + \text{MnO}_2 + 4\text{OH}^-$ . In dil. KOH (< 0.001M),  $3\text{MnO}_4^{2-} + \text{H}_2\text{O} \rightarrow 2\text{MnO}_4^{2-} + \text{MnO}_2 + 2\text{OH}^-$ . The rate-deterg. step is III. Evidence for each step is given. Bernard Rubin.

(2) *Handwritten initials*

WRONSKA, M.

POL

Kinetics of permanganate reduction by hydroxyl ions.  
B. Jeżowska-Trzebiatowska, J. Nawojka, and M. Wron-  
ska. *Bull. acad. polon. sci., Classe II*, 2, 447-5 (1951).  
The successive reductions  $Mn(VII) \rightarrow Mn(VI) \rightarrow Mn(V)$   
 $\rightarrow Mn(IV)$  were studied kinetically to establish the mecha-  
nism of each step. Excess  $OH^-$  concn. was used to give  
solus. of const. ionic strength and to enable the reaction to  
be handled as pseudounimol. Reaction progress was  
detd. iodometrically. The order of each of the consecutive  
reactions was detd. by the half-life method. The mecha-  
nism of the  $Mn(VII) \rightarrow Mn(VI)$  step is given by:  $MnO_4^-$   
 $+ OH^- \rightleftharpoons MnO_4^{2-} + \cdot OH$ ;  $MnO_4^{2-} + OH^- + \cdot OH \rightleftharpoons$   
 $MnO_4^{2-} + H_2O + O_2$ ;  $O_2 + OH^- \rightleftharpoons HO_2^-$ ;  $MnO_4^{2-} +$   
 $HO_2^- + OH^- \rightleftharpoons MnO_4^{2-} + O_2 + H_2O$ ;  $MnO_4^{2-} + O_2$   
 $\rightarrow MnO_4^{2-} + O_2$ . The reduction  $Mn(VI) \rightarrow Mn(V)$   
follows the same general pattern. The mechanism of the  
reduction  $Mn(V) \rightarrow Mn(IV)$  is given by:  $MnO_4^{2-} +$   
 $OH^- \rightleftharpoons MnO_4^{2-} + \cdot OH$ ;  $MnO_4^{2-} + 2H_2O \rightleftharpoons MnO_2 +$   
 $4OH^-$ . Cf. C.A. 48, 9786c. Howard Neehan

*just*

WRONSKA, M.

Jezowska-Trzebiatowska, B.; Nawojka, J. Kinetics and reaction mechanism of consecutive reductions of  $Mn^{VII} \rightarrow Mn^{IV}$  by  $OH^-$  ions. p. 259.  
ROCZNIKI CHEM, Warszawa, Vol. 29, no. 2/3, 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955,  
Uncl.

WRONSKA, M.

Studies on the kinetics of decomposition of aqueous solutions of ferrate (IV) ions. Bul Ac Pol chim 7 no.3:137-142 '59. (EEAI 9:7)

1. Department of Inorganic Chemistry, Wroclaw University.  
Institute of Physical Chemistry, Polish Academy of Sciences.  
(Ions) (Ferrates) (Solutions) (Water)

WRONSKA, Maria

Influence of the ionic sphere on the decomposition rate of ferrates. VI. Roczniki chemii 36 no.5:789-799 '62.

1. Institute of Inorganic Chemistry, University, Wroclaw, and  
Institute of Physical Chemistry, Polish Academy of Sciences,  
Wroclaw.



WRONSKA, M.

"Chemical kinetics" by Stanislaw Witekowa. Reviewed by  
M. Wronska. Wiad chem 16 no.11:714-715 N '63.

WRONSKA, Maria, docent

Kinetic studies on the first salt effect. Wlad chem 17 no.12:  
687-702 D'63.

1. Katedra Chemii Nieorganicznej, Uniwersytet, Wroclaw.

WRONSKA, M.

Some kinetic aspects of the induced oxidation of arsenite  
by chromate and oxygen. Bul chim PAN 12 no.6:351-354 '64.

1. Department of Inorganic Chemistry of Wroclaw University.  
Submitted March 31, 1964.

WRONSKA, M.; BANAS, B.

Kinetic investigations on the oxidation of iodide with iodate.  
Bull chim PAN 13 no.1:5-9 '65.

1. Department of Inorganic Chemistry of Wrocław University.  
Submitted October 17, 1964.

WRONSKA, T.

GROSS, S.; WRONSKA, T.

Interpretation of strips in paper electrophoresis. Acta biochim.  
polon. 4 no.1:3-17 1957.

1. Z Instytut Medycyny Pracy w Łodzi Dyrektor: doc. J. Nofer.  
(ELECTROPHORESIS,  
interpretation (Pol))

WRONSKA-NOFER, Teresa; NOFER, Jerzy; TARKOWSKI, Stanislaw

Impaired niacin metabolite excretion in animals poisoned with carbon disulfide. Med. pracy 16 no.2:77-81 '65

1. Z Zakladu Toksykologii Przemyslowej Instytutu Medycyny Pracy w Lodzi (Dyrektor: doc. dr. J. Nofer).

WRONSKA-NOFER, Teresa; KUDLICKA, Barbara

Alkaline phosphatase activity resulting from chronic carbon disulfide poisoning in rats. Med. pracy 16 no.2:82-85 '65.

1. Z Zakładu Toksykologii Przemysłowej Instytutu Medycyny Pracy  
w Łodzi (Dyrektor: doc. dr. J. Nofer).

①  
POLAND

WRONSKA-NOFER, Teresa, mgr; BOKAL, Jerzy, mgr

Institute of Industrial Medicine in the Textile and Chemical Industries  
(Instytut Medycyny Pracy w Przemysle Wlokienniczym i Chemicznym), Lodz  
(for both; Nofer - Director of the Institute)

Warsaw, Chemia analityczna, No 3, May-June 1966, pp 573-578

"Colorimetric determination of total nicotinic acid in biological material."



WRONSKI, E.

POL. 2

✓ Differentiation between S and R phases in *Brucella abortus*. I. M. Daszkiewicz and E. Wronski (*Acta microbiol. polon.*, 1953, 1, 301-311).—Various methods of differentiation between the S and R phases were tested on 51 strains of *B. abortus*. For the methods used, the most reliable results were obtained by crystal violet agar technique and acriflavine agglutination method. Thermo-agglutination is less reliable and basic fuchsin and rivanol methods least of all. S. K. Lachowicz.

WRONSKI, J.

Equipment of a gunnery range with tactical targets. p. 49.

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Uncl.

WRONSKI, Jerzy, doc. mgr inz.; CIOK, Janusz, mgr inz.; KRZYSTOLIK, Pawel,  
mgr inz.

The Barbara ROW-1 fire-damp detector indicates, alerts,  
switches off, and records. Przegl gorn 20 no.10:Supplement  
Biul glow inst gorn 14 no.2:21-22 '63.

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Procedures and results of the treatment of closed injuries  
of the skull and brain. Pol. tyg. lek. 19 no.28:1097-1099  
13 - 20 J1'64

1. Z Oddziału Neurochirurgii przy Klinice Neurologicznej Aka-  
demii Medycznej w Lublinie (kierownik kliniki: prof. dr.  
W. Stein; kierownik Oddziału: doc. dr. H. Kozniewska.

WRONSKI, JERZY

Skrzynki przyłączeniowe i rozdzielcze budowy wzmocnionej, bezpieczne wobec metanu. Katowice, Państwowe Wydawn. Techniczne, 1951. 8 p. (Prace Głównego Instytutu Górnictwa. Komunikat nr. 74) [Strongly made firedamp-proof switchgear and distribution boxes. English, French, and Russian summaries. bibl.]

East European Vol. 3, No. 3  
SO: Monthly List of Russian Accessions, Library of Congress, March 1951<sup>4</sup>, Uncl.

WRONSKI, J.

"An Automatic Magnetodynamic Igniter" p. 169 (Wiesnosci Gornicze, Vol. 4, No. 6,  
June, 1953, Katowice)

SO: Monthly List of East European Accessions, Vol. 3, No. 2, Library of Congress,  
February, 1954, Uncl.

**"APPROVED FOR RELEASE: 04/03/2001**

**CIA-RDP86-00513R001961730002-2**

**APPROVED FOR RELEASE: 04/03/2001**

**CIA-RDP86-00513R001961730002-2"**

CIOK, Janusz; WRONSKI, Jerzy

The Barbara universal instrument for measurements connected  
with blasting work. Wiadom gorn 11 no. 1/2:41-42 Ja-F '60.



BIDZINSKI, Jerzy; WRONSKI, Jerzy

Respiratory disturbances during artificial hibernation in  
neurosurgical cases. Neur. &c. polska 5 no.6:649-652 Nov-Dec  
55.

1. Z Kliniki Neurochirurgii A.M. w Warszawie. Kierownik: prof.  
dr. J. Chorobski, Klinika Neurochirurgiczna, Warszawa, Oczki 6.

(HIBERNATION, artif.

in neurosurg., causing resp. disord.)

(RESPIRATION

disord., during artif. hibernation in neurosurg.)

(NEUROSURGERY, anesth. and analgesia

artif. hibernation, causing resp. disord.)

WRONSKI, Jerzy; BRYC, Stanislaw

Discrepancies in the roentgenological picture and clinical conditions in 2 cases of intracranial arterio-venous aneurysms. Neurologia etc. polska 11 no.1:95-100 Ja-P '61.

1. Z Oddzialu Neurochirurgii przy Klinice Chorob Nerwowych AM w Lublinie Kierownik Kliniki: prof. dr med. W. Stein Kierownik Oddzialu: doc. dr med. H. Kozniowska Z Zakladu Radiologii AM w Lublinie Kierownik Zakladu: prof. dr med. K. Skorzynski.

(BRAIN blood supply) (FISTULA ARTERIOVENOUS case reports)

BRYC, Stanislaw; CZOCHRA, Marian; WRONSKI, Jerzy

Value of angiography in the diagnosis of subdural hematomas.  
Neurol. etc., polska 11 no.4:365-373 '61.

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K. Skorzynski Z Oddzialu Neurochirurgii przy Klinice Chorob Nerwowych  
AM w Lublinie Kierownik Kliniki: prof. dr W.Stein Kierownik Oddzialu:  
doc. dr H. Kozniowska.  
(CEREBRAL HEMORRHAGE radiog) (CEREBRAL ANGIOGRAPHY)

SZYMANEK, Dominik; WRONSKI, Jerzy; BRYC, Stanislaw

Diabetes insipidus with hypothalamo-pituitary-adrenal insufficiency  
resulting from a pineal tumor. Endokr. pol. 12 no.5:543-549 '61.

1. II Klinika Chorob Wewnętrznych AM w Lublinie Kierownik: prof.  
dr A.R.Tuszkiewicz Oddział Neurochirurgii przy Klinice Chorob  
Nerwowych AM w Lublinie Kierownik: prof. dr W.Stein Kierownik  
Oddziału: doc. dr H.Kozniewska Zakład Radiologii AM w Lublinie  
Kierownik: prof. dr K.Skorzyński.

(PINEALOMA compl) (DIABETES INSIPIDUS etiol)  
(HYPOTHALAMUS dis) (PITUITARY GLAND dis)  
(ADRENAL CORTEX dis)

WRONSKI, Jerzy; BRYC, Stanislaw

Use of angiography in the diagnosis and localization of supratentorial gliomas. Neurol. neurochir. psychiat. pol. 12 no.4:523-529 '62.

1. Z Oddzialu Neurochirurgii przy Klinice Chorob Nerwowych AM w Lublinie i Zakladu Radiologii AM w Lublinie. Kierownik Kliniki: prof. dr Wl Stein. Kierownik Oddzialu: doc. dr H. Kozniewska. Kierownik Zakladu: prof. dr K. Skorzynski.

(BRAIN NEOPLASMS)

(GLIOMA)

(CEREBRAL ANGIOGRAPHY)

BRYC, Stanislaw; WRONSKI, Jerzy

Value of auto-tomographic studies in the visualization of the  
dens epistrophei. Pol. przegl. radiol. 28 no.4:323-328 JI-Ag '64.

1. Z Zakladu Radiologii Akademii Medycznej w Lublinie (Kierownik:  
prof. dr K. Skorzynski) i z Oddzialu Neurochirurgii Kliniki Chorob  
Nerwowych Akademii Medycznej (Kierownik: prof. dr W. Stein).

WRONSKI, Jerzy; BRYC, Stanislaw; STASZYC, Jozef

Pneumographic picture of the 4th ventricle with the use of  
autotoi graphy. Pol. tyg. lek. 20 no.2:46-48 11 Ja '65

1. Z Oddziału Neurochirurgii przy Klinice Chorob Nerwowych  
i z Zakładu Radiologii Akademii Medycznej w Lublinie (Kie-  
rownik Kliniki: prof. dr. W. Stein; Kierownik Oddziału: doc.  
dr. H. Kozniowska; Kierownik Zakładu: doc. dr. K. Skorzynski).

WROŃSKI, M.

POLON

Electrosynthesis of organic compounds. Mirosław  
Wroński (Univ. Łódź, Poland). *Wiadomości Chem.* 9, 87-  
100 (1985).—Types of electrode reactions, anodic and cathodic  
processes are briefly reviewed. 101 references. A. S.



MIECZYSLAW, WROŃSKI, MIECZYSLAW

POL. 3

Amperometric investigation of proteins. Mieczysław Wroński (Univ. Lodz, Poland). *Electrochim. Acta* 1962, 7, 1051-1054. A theoretical detn. of proteins (I) is derived from the above equation  $i = f(C_2)$ , where  $C_2$  the concn. of I, runs through a ml. which is simply due to its pptn. for small concns. of I, however, one gets  $i_2 = f(C_2)$  which is practically a linear function, which can also be written  $i_2 = kC_2$ , and the value  $k$  now is a linear function of the pI of acid (II) concn., i.e.,  $k = a + bC_2$ , where  $a$  is the concn. of II, and  $a$  and  $b$  are consts. which depend upon the kind of protein used and the pI. Thus, a change of the diffusion current of II can permit the detn. of the I present. Some expts. indicate that milk albumin may be detd. correctly, but for gelatin and casein the values found are too small. Thus, this method will work only after theoretical values for  $a$  and  $b$  are obtained. Werner Jacobson

CH

W. J.

POLAND/Chemical Technology. Chemical Products  
and Their Applications. Industrial  
Organic Synthesis.

H

Abs Jour : Ref Zhur-Khimiya, No 6, 1959, 20397

Author : Chrzaszczewski, J., Kasinski, M., Wronski, M.  
Inst : -  
Title : A New Method for Obtaining Sulfophthalein  
Indicators.

Orig Pub : Przem. chem., 1956, 12, No 11, 647

Abstract : The existing methods for the obtaining of  
sulfophthalein indicators (SI) are based  
principally on the condensation of the an-  
hydrite of O-sulfobenzoic acid (I) with the  
corresponding phenol (P), are noted for du-  
ration, and give a yield of 20-30 percent,

Card : 1/3

POLAND/Chemical Technology. Chemical Products  
and Their Applications. Industrial  
Organic Synthesis.

H

Abs Jour : Ref Zhur-Khimiya, No 6, 1959, 20397

on the basis of the  $\text{NH}_4$  salt of I. A method of direct condensation of the  $\text{NH}_4$  salt of I with the corresponding P in the presence of  $\text{P}_2\text{O}_5$  is proposed. Dry pulverized  $\text{NH}_4$  salt of I is mixed with  $\text{P}_2\text{O}_5$  in a gram-molecular ratio of 1:1 and the mixture is heated; then, for 1 hour, while being continuously blended, P and  $\text{P}_2\text{O}_5$  are added in a gram-molecular ratio of 1:1.5. Duration of condensation at 130-140° was less than four hours. Unreacted P was distilled with an aqueous vapor. By this method, thymol-sulfonephthalein was obtained with an yield

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H - 64

POLAND/Chemical Technology. Chemical Products  
and Their Applications. Industrial  
Organic Sybthesis.

H

Abs Jour : Ref Zhur-Khimiya, No 6, 1959, 20397

of up to 80 percent, based on a  $\text{NH}_4$  salt  
of I. -- Z. Rachinskiy

Card : 3/3

WRONSKI, M.

POLAND/Chemical Technology. Chemical Products and Their  
Applications. Artificial and Synthetic Fibers.

K-4

Abs Jour: Ref Zhur-Khimiya , No 1, 1958, 3231.

Author : Wronski M.

Inst :

Title : Experiments on the Recovery of Sulfuric Acid by Electro-  
lysis of the Viscose Product Precipitating Bath.

Orig Pub: Zesz. nauk. Uniw. lodzk., 1956, Ser. 2, No. 2, 121-133.

Abstract: It was shown that the temperature leads to an increase in  
the transport number (TN) of  $\text{Na}^+$ , a decrease in the TN of  
 $\text{H}^+$ , and has no effect upon the TN of  $\text{SO}_4^{2-}$ . Two new de-  
signs of mercury electrolyzers without mercury circulation  
are proposed.

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V / place in a single phase

Equations are given

8/8

1/1

APPROVED FOR RELEASE: 04/03/2001

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L-05334-67 EWF(t)/ETI LJP(c) JD/JG  
ACC NR: AP7000226 (N)

SOURCE CODE: PO/0099/66/040/002/0327/0329.

WRONSKI, M. of the Department of Chemical Technology, University (Katedra  
Technologii Chemicznej Uniwersytetu), Lodz. 18

"Separation of Cysteine Peptides by Means of Organic Mercury Compounds" 18

Warsaw, Roczniki Chemii, Vol 40, No 2, 1966, pp 327 - 329 27

Abstract: Cysteine peptides from partial hydrolysis of wool were separated  
by a 4-step method consisting of disulfide bond reduction with  $H_2Se$ ,  
titration of the clear solution with 0.1N p-chloromercuribenzoate, acidi-  
fication with  $HPO_3$  to separate the ppt, and decomposition of adducts with  
 $H_2S$ .

2 Orig. art. has: 2 figures. [JPRS: 36,002]

TOPIC TAGS: organomercury compound, hydrolysis, biochemistry,  
protein

SUB CODE: 07 / SUBM DATE: 21 Apr 65 / ORIG REF: 001 / OTH REF: 005

KH

POLAND / Physical Chemistry. Thermodynamics. Thermo- B  
chemistry. Equilibria. Physico-Chemical  
Analysis, Phase Transitions.

Abs Jour: Ref Zhur-Khimiya, No 17, 1958, 56736.

Author : Chrzaszczewski Jozef, Wronski Mieczyslaw,  
Leszczynska Alicja.

Inst : ~~Not given.~~ Univ. Lodz., Poland.

Title : The Solubility of Carbon Bisulfide in Electro-  
lyte Aqueous Solutions.

Orig Pub: Zesz. nauk. uniw. lodzk., 1957, Ser.2, No 3,  
133 - 137.

Abstract: The solubility of CS<sub>2</sub> in aqueous solutions of  
NaCl and Na<sub>2</sub>SO<sub>4</sub> at 15 and 25°C have been in-  
vestigated, and the CS<sub>2</sub> hydrolysis rate con-  
stants in NaOH solutions have been determined.  
H

Card 1/2

POLAND / Physical Chemistry. Thermodynamics. Thermo- B  
chemistry. Equilibria. Physico-Chemical  
Analysis, Phase Transitions.

Abs Jour: Ref Zhur-Khimiya, No 17, 1958, 56736.

Abstract: Data on the solubility of  $\text{CS}_2$  (S) versus temper-  
ature ( $\vartheta$ ) and ionic power of electrolyte sol-  
utions ( $\mu$ ), expressed by the equation  $\lg 1/S =$   
 $1.619 / 5.87 \cdot 10^{-7} \vartheta^2 / 0.163 \mu$ , may prove  
useful in the development of the fiber vis-  
cosity technology.

Card 2/2

10

~~MIECZYSŁAW~~  
WRONSKI, MIECZYSŁAW.

POLAND/Physical Chemistry - Surface Phenomena, Adsorption,  
Chromatography, Ion Exchange.

B.

Abs Jour : Ref Zhur - Khimiya, No 14, 1958, 46139  
Author : Josef Chrzasczewski, Mieczyslaw Wronski, Jerzy Michalski  
Inst : Lodz University.  
Title : Carbon Bisulfide Adsorption on Activated Carbon of  
"Norit" Type in Presence of Water Vapor and Air.  
Orig Pub : Zesz. nauk. Univ. lodzk., 1957, Ser. 2, No 3, 139-143  
Abstract : The adsorption (A) of  $CS_2$  on activated carbon (AC) of  
the "Norti" type in presence of water vapor and air was  
investigated by the volumetric method (RZhKhim, 1957,  
57221; 1958, 32280), and it was found that the moisture  
content in AC decreased its adsorption properties.  
This effect is expressed especially clearly in the

Card 1/2